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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in this application.

Listing of Claims:

1. (Currently Amended) Arrangement for ventilation of a vehicle seat, which arrangement comprises an air-distributing material and an electric heating element comprising at least one electrically conductive component arranged in a pattern in conjunction with at least one support, where the vehicle seat comprises a bottom part which is adapted for ventilation by blowing air in or sucking air out via at least one passage through the bottom part and on through the said air-distributing material wherein the said support, heating element and air-distributing material are manufactured as an integrated arrangement adapted for mounting in conjunction with the said vehicle seat, the said air-distributing material being designed as at least one unit which is dimensioned for mounting in a correspondingly designed cutout in the vehicle seat, wherein the said support is designed as a layer of which the external dimensions exceed the dimensions of the said cutout, an edge portion of the support being defined, which overlaps a gap between the outer edge of the air-distributing material and the inner side of the cutout.
2. (Cancel)
3. (Currently Amended) Arrangement according to claim [[2]]1, wherein the said edge portion defines a seal for the said gap in order at least substantially to prevent the said air flowing through.
4. (Currently Amended) Arrangement according to claim [[2]]1, wherein the said edge portion is designed with means for anchoring the support to the said seat.
5. (Original) Arrangement according to claim 1, wherein the support consists of foamed polyurethane.

6. (Original) Arrangement according to claim 1, wherein the support consists of air-distributing material.
7. (Original) Arrangement according to claim 6, wherein the said electrically conductive component is attached between supports consisting of a first layer and a second layer of air-distributing material.
8. (Original) Arrangement according to claim 6, wherein the said electrically conductive component is located inside a support consisting of a layer of air-distributing material.
9. (Currently Amended) Arrangement according to claim 1, ~~wherein it comprises~~ further comprising an airflow-guiding material layer arranged between the said support and the said air-distributing material.
10. (Original) Arrangement according to claim 9, wherein the said material layer consists of a glue layer of which the thickness is selected depending on the permitted air flowthrough through the said support material at the position of the said material layer.
11. (Currently Amended) Arrangement according to claim 1, ~~wherein it is moreover~~ the arrangement is used in a back part belonging to the vehicle seat, which part is adapted for ventilation by blowing air in or sucking air out via at least one opening through the air-distributing material.
12. (New) Arrangement for ventilation of a vehicle seat, which arrangement comprises an air-distributing material and an electric heating element comprising at least one electrically conductive component arranged in a pattern in conjunction with at least one support, where the vehicle seat comprises a bottom part which is adapted for ventilation by blowing air in or sucking air out via at least one passage through the bottom part and on through the said air-distributing material wherein the said support, heating element and air-distributing material are manufactured as an integrated arrangement adapted for mounting in conjunction with the said vehicle seat, the said air-distributing material being designed as at least one unit which is

dimensioned for mounting in a correspondingly designed cutout in the vehicle seat, and an airflow-guiding material layer arranged between the said support and the said air-distributing material.

13. (New) Arrangement according to claim 12, wherein the said edge portion defines a seal for the said gap in order at least substantially to prevent the said air flowing through.

14. (New) Arrangement according to claim 12, wherein the said edge portion is designed with means for anchoring the support to the said seat.

15. (New) Arrangement according to claim 12, wherein the support consists of foamed polyurethane.

16. (New) Arrangement according to claim 12, wherein the support consists of air-distributing material.

17. (New) Arrangement according to claim 16, wherein the said electrically conductive component is attached between supports consisting of a first layer and a second layer of air-distributing material.

18. (New) Arrangement according to claim 16, wherein the said electrically conductive component is located inside a support consisting of a layer of air-distributing material.

19. (New) Arrangement according to claim 12, wherein the said material layer consists of a glue layer of which the thickness is selected depending on the permitted air flowthrough through the said support material at the position of the said material layer.

20. (New) Arrangement according to claim 12, wherein the arrangement is used in a back part belonging to the vehicle seat, which part is adapted for ventilation by blowing air in or sucking air out via at least one opening through the air-distributing material.

**Support for Amendment:**

Claim one is amended to include the features of claim 2. As a result of the amendment to claim 1, claim 2 is cancelled.

Claims 3 and 4 are amended so that they depend on claim 1.

Claims 9 and 11 are amended to provide more acceptable claim language.

New claim 12 is introduced based upon original claims 1 and 9.

New claims 13-20 are based upon currently pending claims 3-8, 10, and 11, respectively.

No new matter is introduced by this amended, and entry thereof is requested. Upon entry, claims 1 and 3-20 are active in this application.